

17224 U.S. PTO  
09/16/03

**CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)**

I hereby certify that this Transmittal, and any other documents referred to as enclosed herein, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" Label No. EL979742770US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: September 17, 2003

By:

David B. Dort

22389 U.S. PTO  
10/664787

09/16/03

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: **Scott DRESDEN**

APPLICATION No.: **Unassigned**

FILED: **September 17, 2003**

FOR: **NEURAL-BASED INTERNET SEARCH  
ENGINE WITH FUZZY AND LEARNING  
PROCESSES IMPLEMENTED BY  
BACKWARD PROPOGRATION**

EXAMINER: **Unassigned**

ART UNIT: **Unassigned**

EL979742770US

**Transmittal of Continuation Patent Application  
for Filing Under 37 CFR §1.53(b)**

Mail Stop: Box New Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is a patent application by inventor(s): **Scott Dresden**, and entitled:

**NEURAL-BASED INTERNET SEARCH ENGINE WITH FUZZY AND  
LEARNING PROCESSES IMPLEMENTED BY BACKWARD  
PROPOGRATION**

1. **Enclosed are:**

- ☒ One stamped, self-addressed postcard for PTO datestamp.
- ☒ Certificate of Express Mail.
- ☒ One utility patent application containing text pages 1-27 and
  - ☒ 28 Sheets of Informal drawings.
- ☒ Declaration of Inventorship
- ☐ Sequence listing printout, diskette, and matching declaration.
- ☒ A Preliminary Amendment.
- ☐ A new Power of Attorney.

2. Amendment

- ☒ Please enter the enclosed Preliminary Amendment before calculating the filing fee. It is understood that only amendments reducing the number of claims will be entered for this purpose.
- ☐ Please cancel original claims \_\_\_\_\_, inclusive, before calculating the filing fee. (At least one original independent claim should be retained for filing purposes.)

3. Extension of Time

- ☐ A petition for extension of time has been filed in the parent to extend the pendency of the parent to \_\_\_\_\_ (copy enclosed).
- ☐ Conditional Petition for Extension of Time: An Extension of Time is requested to provide for timely filing if required to establish copendency with the parent after all papers filed herewith have been considered.

4. U.S. Priority

- ☒ This application is a continuation of U.S. Application No. 10/390,950 filed March 18, 2003, which is incorporated herein in its entirety by reference. (*also type on P.1 of Spec.*)

5. Foreign Priority

- ☐ Priority of Application No. «SerialNo» filed in \_\_\_\_\_ on \_\_\_\_\_ is claimed under 35 USC §119.
- ☐ A certified copy of this priority document is enclosed.

6. Prior Documents Still In Effect

- ☒ This application and parent application, Application No. 10/390,950 filed March 18, 2003 are assigned of record to Brainbow, Inc., as recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_ and Frame \_\_\_\_\_ (not received, recorded June 25, 2003).
- ☒ Power of Attorney in the above-identified prior application is to Brian R. Coleman, Reg. No 39,145 and the other attorneys or agents identified therein.

7. Entity Status

- ☐ Large entity status applies to this application.
- ☒ Applicant claims small entity status. See 37 CFR §1.27

8. Fees

The filing fee has been calculated taking into account any amendments in section 2 above:

For:	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity			Other Than a Small Entity	
			Rate	Fee		Rate	Fee
Basic Fee				\$375.00	or		\$750.00
Total Claims	- 12		x \$ 9 =	\$	or	x \$ 18 =	\$
Independent Claims	- 2		x \$42 =	\$	or	x \$ 84 =	\$
<input type="checkbox"/> Multiple Dependent Claim Presented			+ \$140 =	\$	or	+ \$280 =	\$
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$375.--	or	TOTAL	\$

- ☐ A check in the amount of \$ is enclosed to cover the Filing Fee. The Commissioner is hereby authorized to charge any deficiency in fees under 37 CFR 1.16 and 1.17 to Deposit Account No. 50-2283.
- ☒ Please charge the Filing Fee and any other fees necessary for timely filing of this application to Deposit Account No. 50-2283. (40809-8001.US02)
- ☐ \*Filing fee to be submitted in response to anticipated receipt of Notice to File Missing Parts. DO NOT CHARGE DEPOSIT ACCOUNT.

Respectfully submitted,  
Perkins Coie LLP

Date:

9/17/2003

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